Plant Systematics and Evolution

Entwicklungsgeschichte und Systematik der Pflanzen

Continuation of Österreichische Botanische Zeitschrift

Editorial Board:

F. Ehrendorfer, Wien (Managing Editor)
L. Geitler, Wien
W. Hagemann, Heidelberg
D. L. Hawksworth, Kew
V. H. Heywood, Reading
T. J. Mabry, Austin, Tex.
J. Poelt, Graz
G. L. Stebbins, Davis, Calif.
T. F. Stuessy, Columbus, Ohio
B. L. Turner, Austin, Tex.

M. A. Fischer, Wien (Secretary)

Vol. 147/1984

ISSN 0378-2697

Springer-Verlag Wien New York

The exclusive copyright for all languages and countries, including the right for photomechanical and any other reproductions including microform is transferred to the publisher

Alle Rechte, einschließlich das der Übersetzung in fremde Sprachen und das der photomechanischen Wiedergabe oder einer sonstigen Vervielfältigung, auch in Mikroform, vorbehalten

© 1984 by Springer-Verlag/Wien

Contents/Inhalt

Albers, F., van der Walt, J. J. A.: Studies in Karyology and Microsporogenesis of *Pelargonium* sect. *Pelargonium* (*Geraniaceae*). (In German language) 177

Bernhardt, P.: The Pollination Biology of *Hibbertia stricta* (*Dilleniaceae*) 267

Gottlieb, L. D.: Electrophoretic Analysis of the Phylogeny of the Self-Pollinating Populations of *Clarkia xantiana* 91

Hesse, M., Waha, M.: Sporoderm Characters of *Tetrameranthus duckei* (*Annonaceae*) and Their Systematic Implications 323

Ingrouille, M. J.: A Taxometric Analysis of *Limonium* (*Plumbaginaceae*) in Western Europe 103

Kesseli, R. V., Jain, S. K.: New Variation and Biosystematic Patterns Detected by Allozyme and Morphological Comparisons in *Limnanthes* sect. *Reflexae* (*Limnanthaceae*) 133

Kubitzki, K., Kurz, H.: Synchronized Dichogamy and Dioecy in Neotropical *Lauraceae* 253

Neubauer, H. F.: On Nodal Anatomy and Petiolar Vascularization of Some *Melastomataceae*. (In German language) 119

Rogers, C. M.: A Further Note on the Relationships of the European *Linum hologynum* and the Australian Species of *Linum* (*Linaceae*) . . . 327

Schlarbaum, S. E., Tsuchiya, T.: Cytotaxonomy and Phylogeny in Certain Species of *Taxodiaceae* 29

Silberbauer-Gottsberger, L.: Fruit Dispersal and Trypanocarpy in Brazilian Cerrado Grasses 1

Singh, A. K., Yadava, K. S.: An Analysis of Interspecific Hybrids and Phylogenetic Implications in *Cucumis* (*Cucurbitaceae*) 237

Singh, R. P., Chauhan, M. P. S.: Seed Structure and Systematic Position of *Hampea nutricia* (*Malvaceae*) 55

Śnieżko, R., Harte, C.: Callose Pattern and Polarization Phenomena in the Ovules in the F_2-Hybrids Between *Oenothera hookeri* and *Oe. suaveolens* 79

Stace, C. A., Ainscough, M. M.: Continuing Addition to the Gene-Pool of the *Festuca rubra* Aggregate (*Poaceae: Poeae*) 227

Therman, E., Denniston, C.: Random Arrangement of Chromosomes in *Uvularia* 289

Till, W., Hromadnik, L.: New Taxa of *Tillandsia* subg. *Diaphoranthema* from Bolivia and Argentina. (In German language) 279

Tschermak-Woess, E.: On the Large Distribution of Lichenized Taxa of *Dictyochloropsis* and the Taxonomic Position of *Myrmecia reticulata* (*Chlorophyta*). (In German language) 299

Waha, M.: Ultrastructure and Function of Pollen Connecting Threads in *Ericaceae* and Other Angiosperm Families. (In German language) . 189

Werle, G.: On the Development of the Gynoecium of *Bergenia cordifolia* (*Saxifragaceae*). (In German language) 167

Yaghmaie, M., Catling, D.: The Occurrence of Vascular Tracheids in *Betula* and Some Other Genera 125

Zavada, M. S.: The Relation Between Pollen Exine Sculpturing and Self-Incompatibility Mechanisms 63

Zentgraf, J., Bachmann, K., Chambers, K. L., Price, H. J.: Single-Gene Heterozygotes Derived from the Polygenic Pappus Part System of *Microseris* Hybrid C34 (*Asteraceae-Lactuceae*) 205

Listed in Current Contents

Digitized by the Internet Archive
in 2023 with funding from
Kahle/Austin Foundation

https://archive.org/details/plant-systematics-and-evolution_1984_147_contents